Patent 2.17-0/ Attorney's Docket No. 012627-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SCHUTZ et al

Application No.: 09/117,810

Filed: May 12, 1999

For: SPERMATOGENESIS CONTROL

OFFICE OF TRADELINE STREET STREET

AMENDMENT AND REPLY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In complete response to the Official Action mailed on August 10, 2000, applicants provide the following amendments and remarks.

In The Claims:

Please cancel claims 1-4, without prejudice or disclaimer to the subject matter disclosed therein.

Please add the following new claims 5-9:

--5. A process for investigating spermatogenesis and monitoring it, respectively, in a male animal, comprising puncturing the animal's testis and detecting the presence of cAMP responsive element modulator (CREM) and/or CREM-dependent proteins, thereby investigating and monitoring spermatogenesis, by using of one or more of (a) to (c):

